

Food Processing Plant Spill

Simpsonville, KY - December 2006

A food processing plant had a line rupture on one of their hydraulic processing packing machines. Approximately 15 gallons of hydraulic oil was released into the drain that leads to a two-acre retention pond at the rear of the property. A C.I.Agent® Quick Deployment Boom (QDB) was deployed at the pond's discharge for containment and to prevent the oily water from leaving the property and retention area. C.I.Agent® Granules were also applied in the front of the QDB to begin solidifying the hydraulic oil. Leaf blowers were utilized to push the floating oil to the containment area. Small pool skimmers were then used to remove the solidified material.

"Just wanted to thank you for your recommendation of the C.I.Agent®. Our company purchased the product to keep on hand in case of a spill. Within two weeks we had a significant spill and the C.I.Agent® was immediately applied and prevented major damage to our adjacent waterways, a possible fine and saved us approximately \$5,000 from a conventional clean up. I would highly recommend your product again to others. Our company would be glad to discuss with anyone interested the advantages of using the C.I.Agent®."

Tim Herndon
Assistant Plant Manager

C.I.Agent® Costs Comparison

	C.I.Agent®	Vac truck (had they not used C.I.Agent®)
Clean Up Period:	2 hours	
Materials:	35 lbs. of C.I.Agent® Granules 1 C.I.Agent® Quick Deployment Boom	
Product Retrieved:	15 gals. of machine oil/sheen	
Waste:	approximately 150 lbs.	
Total Cost:	\$1,164	\$3,907 (*estimate)

Benefit Summary: The client experienced 50% reduction in clean up costs using C.I.Agent® products instead of conventional vacuum truck, skimmers and polypropylene products. An added benefit of using C.I.Agent® is its ability to solidify the hydrocarbon without having to process any water. It also renders the material non-hazardous, which allows the C.I.Agent® solidified product to either be placed in a landfill, recycled into plastic products, or blended with asphalt.

*Estimates were calculated by a 13 year veteran of the spill response industry.